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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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C-O-N-F-I-D-E-N-T-I-A-L

COUNTRY	Bulgaria
SUBJECT	Vasil Kolarov Dam
REPORT	
DATE DISTR.	28 March 1958
NO. PAGES	2
REFERENCES	RD
DATE OF INFO.	
PLACE & DATE ACQ.	

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. The Vasil Kolarov dam, which is approximately 25 kilometers so 50X1-HUM Batak on the Batak-Dospat road, at the pass called Kamen Prokhod or Tash Doaz, is 60 meters high at its deepest point and 120 meters long. The top of the wall of the dam, which is part of the Batak-Dospat road, is 16 meters thick and is composed of concrete and stone. The maximum capacity of the lake created by the dam is 80 million cubic meters.

2. The primary purpose of the Vasil Kolarov dam is to maintain a large reservoir of water to supply the Vucha power plant at Krichim village, Plovdiv Okoliya, and the Batak power plant with water during periods of water shortage. The secondary purpose of the dam is to supply water for irrigating fields in Pazardzhik Okoliya. Water from the dam to the Batak power plant returns to the dam and is also used for irrigation.

3. At each end of the dam there are two one-story brick buildings, approximately 6 by 4 meters in size, with white-washed walls and red tile roofs. Tunnels lead from these buildings to the bottom of the dam where two large valves control the drainage of the lake.

4. On the lake side of the dam and next to one of the above buildings is a one-story brick building, 40 by 8 meters in size, with white-washed walls and red tile roof, which contains the offices, telephone exchange, storage rooms, etc.

5. Beyond the above building mentioned in paragraph 4 and further along the lake there are four one-story, white-washed, brick buildings, 40 by 6 meters in size, which contain quarters for the personnel at the dam.

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STATE	X	ARMY #	X	NAVY #	X	AIR #	X	FBI		AEC					

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6. Below the dam, on the waterway leading to the Vucha power plant there is a brick structure, approximately 15 by 10 meters in size. This houses the power plant which supplies the dam and all its installations with electricity.

7. Near the source of the waterway just below the dam there is a device which measures the height and speed of the water.

8. Further below the dam this waterway divides into two waterways: one goes to Batak power plant and the other to Vucha power plant. At the fork in the waterway there is a distributing device which controls the water directed toward either power plant or both.

9. The road from Batak branches at the entrance to the dam; one branch continues as a gravel road of the forest enterprise along the side of the lake and the other branch crosses at the dam and continues as the main road to Dospat. 50X1-HUM

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Legend to the Attached Sketch of the Vasil Kolarov Dam

1. Two 6x4 meter, one-story brick constructions, with white-washed walls and red tile roofs. Tunnels lead from these two constructions placed at each end of the dam to its bottom, where two big valves control the drainage of the lake.

2. A 40x8 meter, one-story brick building with white-washed walls and a red tile roof which serves for offices, telephone exchange, storages, etc.

3. Four 40x6 meters, one-story brick building with white-washed buildings - living quarters for dam personnel.

4. A 15x10 meters brick built power plant, which supplies the dam and all installations with electricity.

5. Water measuring device, based on the height of the water and the speed of its flow.

6. Water distributing device; gives water to Vucha or Batak or both.

7. Main Road to Batak.

8. Main Road to Dospat.

9. Forest Enterprise Gravel Road.

10. Man-made River leading to the Batak Power Plant.

11. Water way to Vucha.

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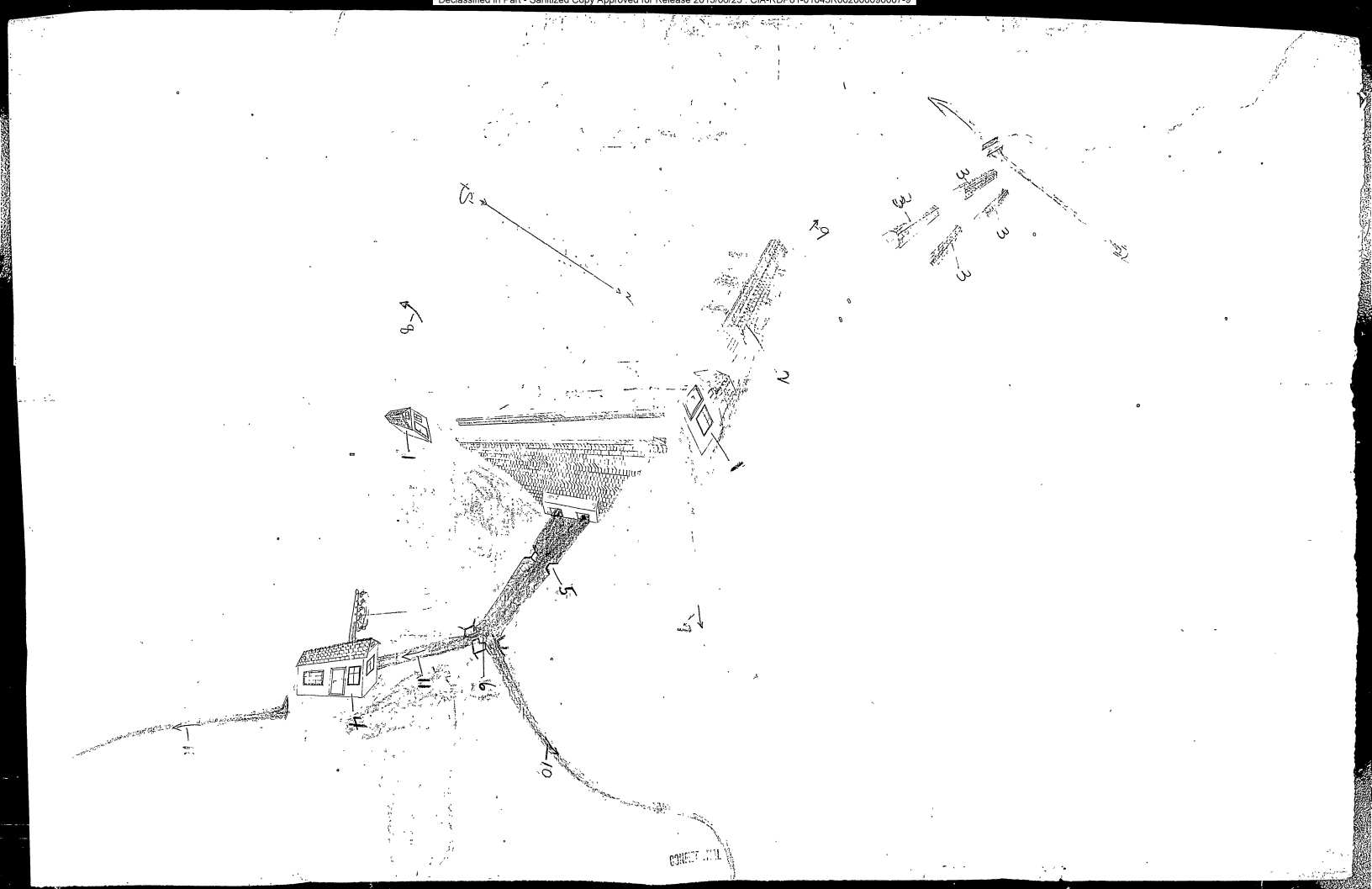

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